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EVENT NOTIFICATION WITHIN A LOCAL SYSTEM

IN THE CLAIMS

- 1. (Currently Amended) An event notification system, comprising:
- a computer having a CPU and memory and which executes an operating system operative to manage computer programs and wherein said computer programs generate events, the computer further having a bus coupled to the CPU;
- a notification controller connected to the bus and operative to detect the generated events; a notification transceiver communicatively connected to the notification controller and capable of transmitting a signal including a message containing data on the event; and a portable transceiver including a notifier for receiving said message.
- 2. (Original) The system of claim 1 wherein the notifier is an LED.
- 3. (Original) The system of claim 1 wherein the notifier is an LCD panel operative to display a text based message.
- 4. (Original) The system of claim 1 wherein the notifier is a speech-synthesizer capable of producing an audible voice message.
- 5. (Currently Amended) The system of claim 1 wherein the notifier is a speaker operative to produce an audible indication that [[a]] the message has been received.
- 6. (Original) The system of claim 1 wherein the notification transceiver is integrated with the notification controller.
- 7. (Currently Amended) An event notification system, comprising:
- a computer having a CPU and memory and which executes an operating system operative to manage computer programs and wherein said computer programs generate events, the computer further having a bus coupled to the CPU;

a notification controller connected to the bus and operative to detect the generated events; and

a notification transceiver communicatively connected to the notification controller and capable of transmitting a signal including a message containing data on the event to activate a portable transceiver.

8. (Currently Amended) A method for notifying a remote user of an event occurring on a computer, the method comprising:

generating an event from a software program;

detecting the event;

signaling software controlling a notification controller coupled to a bus and a transceiver that the event has been detected; and

transmitting a signal including a message containing data about the event to a portable transceiver.

- 9. (Original) The method of claim 8 wherein the software program comprises an e-mail application.
- 10. (Original) The method of claim 8 wherein the software program comprises a fax interface program.
- 11. (Original) The method of claim 8 wherein generating an event comprises generating an interrupt request (IRQ) and detecting the event comprises responding to the interrupt.
- 12. (Original) The method of claim 8 further comprising activating a notifier on the portable transceiver to alert a user to the message.
- 13. (Currently Amended) A computer-readable medium having computer-executable instructions for performing the steps of:

generating an event from a software program;

detecting the event;

signaling software controlling a notification controller coupled to a bus and a transceiver that the event has been detected; and

transmitting a signal including a message containing data about the event to a portable transceiver.

- 14. (Original) The computer-readable medium of claim 13 wherein the software program comprises an e-mail application.
- 15. (Original) The computer-readable medium of claim 13 wherein the software program comprises a fax interface program.
- 16. (Original) The computer-readable medium of claim 13 wherein generating an event comprises generating an interrupt request (IRQ) and detecting the event comprises responding to the interrupt.
- 17. (Original) The computer-readable medium of claim 13 further comprising activating a notifier on the portable transceiver to alert a user to the message.
- 18. (Original) The computer-readable medium of claim 13 further comprising receiving an acknowledgment of the message.
- 19. (Original) The event notification system of claim 1 wherein the notification transceiver is further capable of receiving an acknowledgment to the message from the portable transceiver.
- 20. (Original) The event notification system of claim 7 wherein the notification transceiver is integral to the notification controller.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

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- 21. (Original) The event notification system of claim 7 wherein the notification transceiver operates at a frequency licensed for local use.
- 22. (Original) The event notification system of claim 7 wherein the notification transceiver is operable to receive an acknowledgment of the transmitted message.
- 23. (Original) The method of claim 8 further comprising receiving an acknowledgment of the message.